Alvaro Pastor Sellers

Software Engineer

Computer engineer specialized in software engineering with more than 2 years of experience in full-stack web application development with Python/Django, JavaScript/Vue.js, HTML5 and CSS3. Extensive experience in the software product creation life cycle, as well as: requirements analysis, system design and architecture, product development, unit testing, deployment to production and product maintenance.

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December 2023 - October 2024

WORK EXPERIENCE

Fullstack Software Engineer

JakinCode S.L.

- Web application development using Python/Django and JavaScript/Vue.js.
- REST API development with Django Rest Framework.
- Meetings with clients for application maintenance and further development.
- Mentoring and guidance for intern programmers during their training period.
- Task queue and cache management with Celery and Redis.
- Version control using Git, GitLab.
- Database design and optimization in PostgreSQL.
- Optimization and maintenance of web applications.
- Docker and Docker Compose for application deployment.
- Unit testing and test-driven development (TDD).
- · Agile methodologies (Scrum, Kanban) with Asana.

Fullstack Software Engineer

Revoluz Energy Consulting, S.L.

- Web application development with Python/Django and JavaScript/Vue.js.
- REST API creation with Django Rest Framework.
- Interactive map development using Leaflet.js and OpenStreetMap.
- Cloud deployment with DigitalOcean VPS configuration.
- · Version control using Git and GitHub.
- Database design and development in MySQL.
- Project and task management with Jira.

February 2022 - June 2023

EDUCATION

Bachelor's degree in Computer Engineering, specializing in Software Engineering.

University of Alicante.

Course: Django and Django rest framework from basic to professional. Udemy.

January 2023

September 2018 - June 2023

- Django framework fundamentals and web application deployment.
- VPS configuration, hosting management, and DevOps basics.

Course: Django for Everybody (University of Michigan).

Coursera.

• Django best practices, optimized coding, and structured project development.

July 2024

ADDITIONAL INFORMATION

Languages: Spanish (Native), English (Professional Proficiency).

Interests: Scalable web applications, API development and security, performance optimization.

Soft Skills: Problem-solving, teamwork, communication, adaptability.